#### SIMPLIFIED LESSONS IN CARE OF AUTOMOBILE

Brakes, Their Extreme Importance, and Necessary Care Discussed by Expert Guerrlich.

SHOULD BE OFTEN TESTED

Their Failure to Work Should Never Be Offered as Excuse for Accident, Problems of Machine Owners Are Solved in Hiuminating Fashion.

Brakes are of two kinds, as regards ode of application, namely foot or tryice and hand or emergency. There he also two types as regards design, amely: internal expanding and exter-

The operation is as follows: When the operator applies the brake, he pulls the field G to the right and so, by pulling on the lever H, makes the cam turn so that it will separate the ends of the shoe farther. This, you will note, will press the shoes with their lining against the drum and so check the revolving of the wheels. In order to have the entire lining rub against the drum, the shoe is slightly flexible, and so will conform to the shape of the drum.

if the brake "drags, either the spring or its support will have to be bent, depending upon the design.

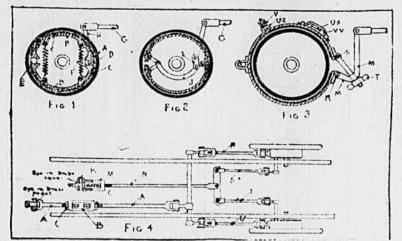
DESCRIBES METHOD

OF ADJUSTING BRAKES.

QUERIES AND ANSWERS

Russell H. Rawlings, Pres.

#### Brakes and Their Application



which is best to use in a storage battery—rain water or distilled drinking water. The street is liable to contain impurises from the leaders and other recettacles, what can I do to climinate the rattie my brakes? They are very noise.

The loosening of the brake hand supher brakes. Reriveting is to the brakes room and supher brakes are to be a soft, steady our. To good and pulls well, it has sion; have had valves groune wand clean, wheather with that wand clean the challest the exhaust? The super brakes are to contain impurises from the leaders and other recettacles.

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### The Essential Six Incomparable In Low Price

Every buyer who sees the Davis Essential Six at once says that it is the greatest value they have ever seen for the money, and that it has the features that are usually found on cars at much higher prices. You, too, would say the same thing, and we feel justified in saying that it has found a place in the hearts of the public that has never been equalled by any other car in this city-it has only been shown in this city for ten weeks, but the sales are steadily mounting higher and higher.

However, we want to warn you that the recent order of the government is bound to affect the production, and if you want to get one of these famous cars you will do well to place your order as soon as you can-in fact, we have received a notice from the makers to be ready for a curtailment of our allotments.

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Luxurious Lines Goodrich Tires-Firestone Tires

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## Rawlings Motors

318 West Broad Street.

going to be done about it? It's got to come out; and there you are. Not long ago, it is said that on the Atlantic in different spots, there were 100,000 young Americans bound for Europe Beyond any doubt, it is the bigges cargo the Atlantic ever bore on it great breast, and all the great wet pathway was one long echo of "There's a Long, Long Trail," "Over There," "Good-by, Broadway" and "Long Boy."

POSSIBLE CHAMPIONS LOOM

ON THE HORIZON

After a few evenings some knight of the boxing gloves has begun to show something better than average form, possible champions begin to loom on the horizon. At last, as the boxing begins to assume a tournament form, with some two or three men putting down all comers the young men begins to assume a tournament form, with some two or three men putting down all comers the young men begin to list on a championship bout. There's a big day when that happens, The band itself will be out, in full glory, Every inch of deck, every spara and every hanging on the place will be filled. The two champions will be cheered like fighters in a world's championship event as they climb into the ring. The band will play, The fight will start. And, until one or the other goes down and the victor is acclaimed the best man on the ship, not a boy will think of those things that go to break up morale.

The long form \$150 to \$800 in value—is a huge bottle of sour pickles, the source the better.

Shinging, fighting, games, are good preventitives of seasickness, but somer the better.

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RED CROSS CARING

(Continued from First Page.) human resources in lighters' families, to relieve emergencies, to supplement government provision for dependents, to aid disabled soldiers, to supply in-

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makes it possible to say that every inch of the soldier boy's way, from the time he goes to the camp in America up to the time he comes back again or until he lays himself down for his country in a bed in the soil of old Europe, there is always a Red Triangle Homes. Home servict has enlist burden, there is always a Red Triangle form all creeds and rages, and tending its aid to every pers will accept it, regardless of religion or color. It is not share



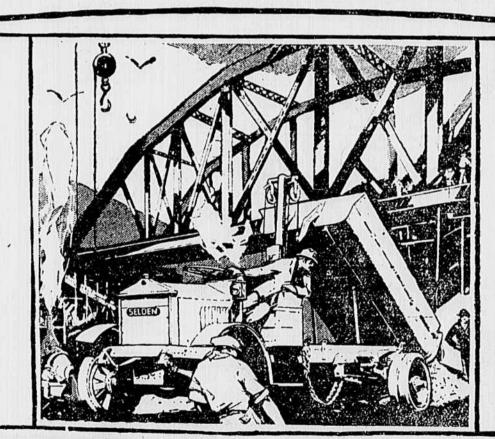
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